

Southwestern's action to authorize use of its facilities requires an environmental review per the DOE National Environmental Policy Act Implementing Procedures (10 CFR 1021). To facilitate Southwestern's review of an application for license and/or authorization, the applicant shall provide the following:

Cultural Resources

- 1) A cultural resources survey report (2 copies) which includes the results of a Class I literature review and a Class III pedestrian field inventory. The report shall be prepared in accordance with State Historic Preservation Office guidelines for archaeological inventory reports. The report shall include land status and ownership, the transmission line name, and the structure numbers that equipment would be installed on and/or affected.
 - a) The Class I literature review shall include an area within a 3 mile radius around the project; this is for visual effects to National Register properties as well as a each following 36 CFR 800 guidelines.
 - b) The Class III 100% pedestrian field inventory shall include all project components, including: a 200' x 200' area around the transmission line structure footprint; any access road improvements or upgrades; all trenching locations; all telephone or electrical distribution ROW needed for the installation; staging or parking areas; an area 50' on either side of any proposed building; and any other areas where there would be surface-disturbing activities. Consultants conducting the Class III inventory must have a permit if the land is managed by private, federal, state or tribal governments.
- 2) Upon receipt of the cultural resources survey report, Southwestern will review and return any comments within 15 business days to the applicant. The applicant shall incorporate Southwestern's comments and provide a revised report.
- 3) Upon report's approval, draft consultation correspondence will be provided to Southwestern's Aviation, Environmental, Safety and Health, Program Manager and Southwestern will initiate SHPO (minimum 30 days) and Native American consultations (time TBD) and discussions with any federal land management agencies (time TBD), if the land under federal management. Southwestern will document the results of the consultation and provide it to the applicant.

Biological Resources

- 1) A biological resources report (2 copies) that includes the results of literature reviews, agency consultations, and pedestrian surveys. The report shall give the location of the project, including a map of the project area (USGS 7.5 minute quadrangle map is preferred) showing an area with a 0.5 mile radius of the proposed action and any appurtenant facilities. Unless approved by Southwestern, the report shall include the following:
 - a) A list of the Federally protected endangered, threatened, proposed or candidate species or designated critical habitat that may occur within 0.5 miles of the project site. The applicant may not assume a species is present without first consulting with Southwestern. If it is found that Federally protected species or designated

critical habitat may occur, a biological assessment shall be provided with the biological resources report. The biological assessment shall be prepared in accordance with current U.S. Fish and Wildlife Service requirements.

- b) A list of species that are of concern to any State, Tribal or Federal land managing agencies.
 - c) A list of raptor nests within 0.5 miles of the proposed action and any bird nests in the structure being effected.
 - d) A description of the habitats present within 0.5 miles of the proposed action.
 - e) A list of all plant species that may be affected by the proposed action, including those being removed, trimmed, or relocated.
 - f) The results of a pedestrian survey by a qualified biologist of all project components; including: a 200' x 200' area around the transmission line structure footprint, including any access road improvements or upgrades; all trenching locations; all telephone or electrical distribution ROW needed for the cell antennae; staging or parking areas; an area 50' on either side of any proposed building; and any other areas where there will be surface-disturbing activities to accommodate the installation. The applicant shall obtain any necessary permits to gather the above information.
- 2) Upon receipt of the biological resources report, Southwestern will review and return any comments within 15 business days to the applicant. The applicant shall incorporate Southwestern's comments and provide a revised report.
 - 3) Upon Southwestern's approval of the revised report, draft consultation correspondence will be provided for Southwestern's Aviation, Environmental, Safety and Health, Program Manager and Southwestern will initiate consultations and discussions with Federal, State, and Tribal, including any land-management, agencies. Southwestern will document the results of the consultation and provide it to the applicant.

Floodplain/Wetlands

- 1) A copy of Federal Emergency Management Agency Flood Hazard Map, or equivalent, with the boundaries of the proposed project delineated shall be provided. Water features, including wellheads, springs and streams also shall be delineated on the Flood Hazard Map. If the proposed project, including appurtenant facilities, is located within the boundaries of a 100-year flood hazard zone, the applicant shall include a floodplain/wetland assessment per the requirements of 10 CFR Part 1022.
- 2) If the results of the biological review indicate that a wetland or wetlands will be disturbed by the proposed project, the floodplain/wetland assessment shall include an analysis of the project's effects on wetlands and measures to minimize harm. The floodplain/wetland assessment also shall include:
 - a) The results of consultation with the U.S. Army Corps of Engineers (COE) considering the need for an individual or nationwide 404 dredge and fill permit.
 - b) The results of a wetland delineation, if required by COE.
- 3) Upon receipt of the floodplain/wetland assessment, Southwestern will determine the need to issue a floodplain/wetland involvement notice. Draft text will be provided to the Aviation, Environmental, Safety and Health, Program Manager if it is required

that Southwestern publish a floodplain/wetland involvement notice and invite comments on the floodplain/wetland action. Upon the expiration of the comment period (usually 45-days from the receipt of the floodplain/wetland assessment), Southwestern will return any comments on the floodplain/wetland assessment, including any agency and public comments, to the applicant. The applicant shall incorporate Southwestern's comments and provide a revised floodplain/wetland report.

- 4) If the proposed action impacts a floodplain, and upon receipt and approval of the revised report, Western will prepare a Floodplain Statement of Findings and provide appropriate notice.

Environmental, Safety, and Health Requirements

To further facilitate Southwestern's review, the applicant shall provide the following:

- 1) Applicable Federal, state, local permits, and proof of satisfaction of applicable DOE, Executive Orders and 10 CFR 1021, Appendix B, paragraph B.
- 2) A description of any impacts or actions related to waste storage, disposal, recovery, or treatment facilities. Include information on regulated materials that may be involved with the proposed action, such as chemicals and products needed to build, operate, and maintain the project.
- 3) Information on whether or not the proposed action would impact any existing hazardous substances, pollutants, contaminants or CERCLA-excluded petroleum and natural gas products.
- 4) A map with the location of any parks, monuments, wilderness, wildlife refuges, or wild/scenic rivers within 1 mile of the proposed site(s).
- 5) If located within an agricultural area, correspondence with the county indicating whether or not the area is considered prime agricultural land. If prime agricultural land would be affected, a description of measures that would be employed to mitigate adverse effects to prime agricultural land shall be included with the submittal.